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PATENT

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

[1014] As illustrated in FIG. 1, a wireless communication network 10 generally includes a plurality of remote stations (also called mobile stations or subscriber units or user equipment) 12a-12d, a plurality of base stations (also called base station transceivers (BTSs) or Node B) 14a-14c, a base station controller (BSC) (also called radio network controller or packet control function 16), a mobile switching center (MSC) or switch [[24]]18, a packet data serving node (PDSN) or internetworking function (IWF) 20, a public switched telephone network (PSTN) 22 (typically a telephone company), and an Internet Protocol (IP) network [[18]]24 (typically the Internet). For purposes of simplicity, four remote stations 12a-12d, three base stations 14a-14c, one BSC 16, one MSC 18, and one PDSN 20 are shown. It would be understood by those skilled in the art that there could be any number of remote stations 12, base stations 14, BSCs 16, MSCs 18, and PDSNs 20.

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[[1032]] Since the preamble sequence was originally coded to occupy one, two, or four slots, only one output from the sequence checking elements [[310a]]330a, 330b, 330c should result in a data sequence. The other sequence checking elements that cannot match the data sequences to known identifiers will be configured to output null values.

3